

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
 Data File : BE094226.D
 Acq On : 9 Oct 2017 18:21
 Operator : SJ/JU
 Sample : I5522-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 10 09:20:52 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 09:18:40 2017
 Response via : Initial Calibration

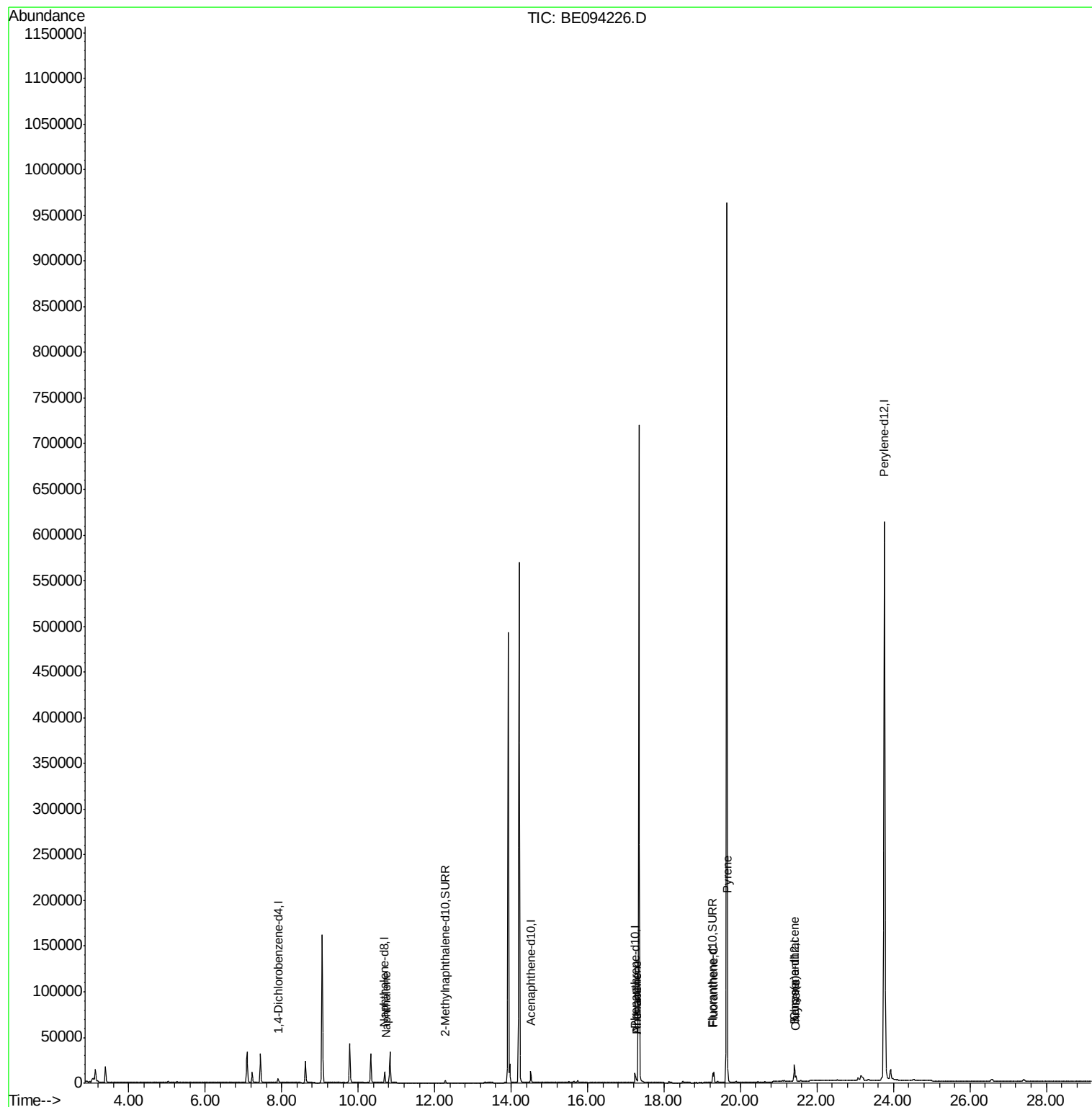
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2402	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	12744	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7664	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	16425	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	16368	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	855902	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4476	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	12246	0.22	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	747	0.024	ng/ul#	80
12) Phenanthrene	17.29	178	4547	0.106	ng/ul	95
13) Anthracene	17.29	178	4511	0.108	ng/ul	97
15) Fluoranthene	19.30	202	13270	0.235	ng/ul	84
17) Pyrene	19.66	202	13598	0.299	ng/ul#	87
18) Benzo(a)anthracene	21.39	228	5627	0.130	ng/ul#	89
19) Chrysene	21.45	228	7526	0.150	ng/ul#	87

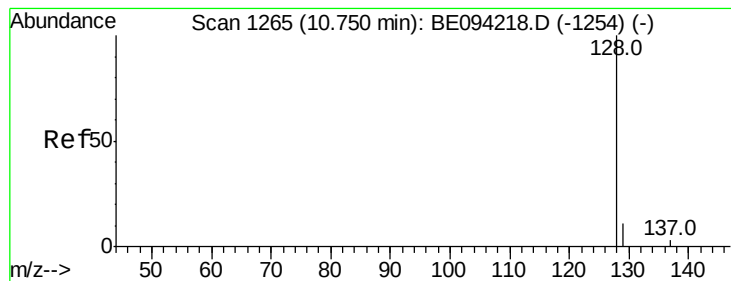
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.024 ng/ul

RT: 10.74 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BE094226.D

Acq: 9 Oct 2017 18:21

Instrument :

BNA_E

ClientSampleId :

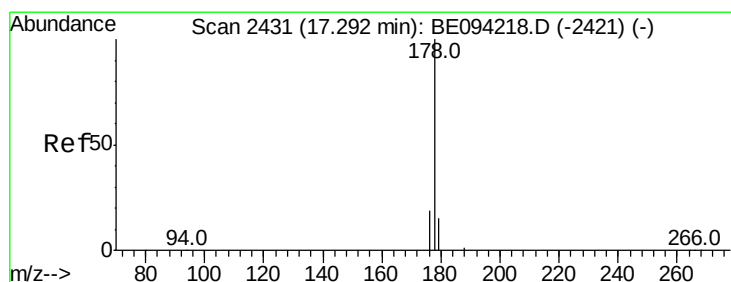
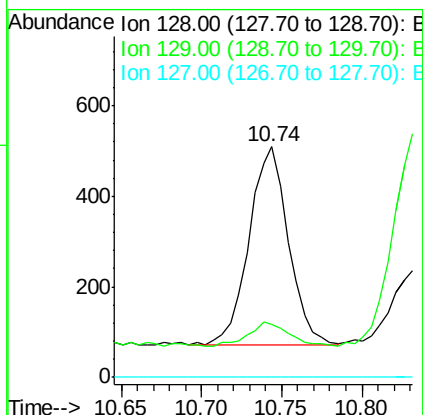
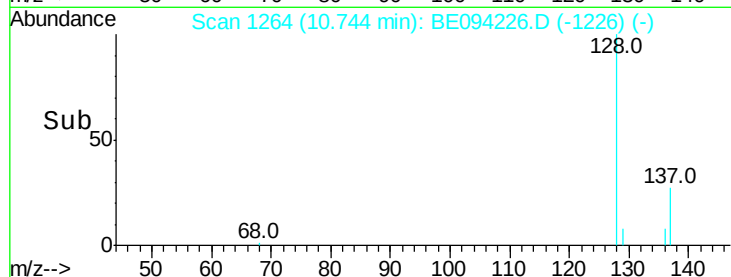
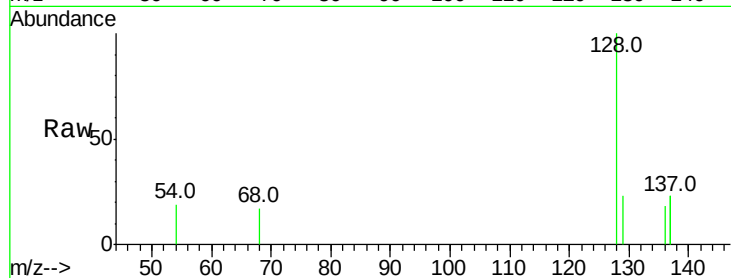
Tot Ion:128 Resp: 747

Ion Ratio Lower Upper

128 100

129 22.8 11.3 16.9#

127 0.0 4.0 6.0#



#12

Phenanthrene

Concen: 0.106 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BE094226.D

Acq: 9 Oct 2017 18:21

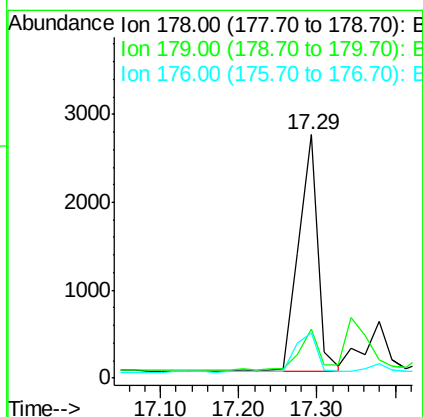
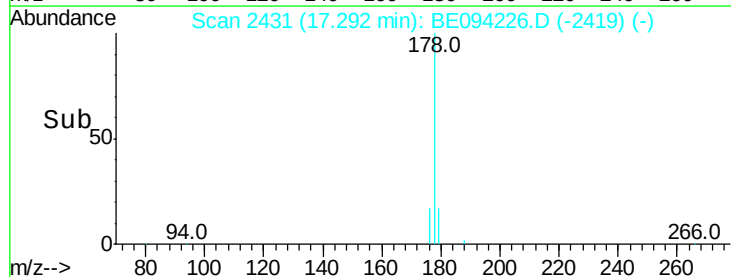
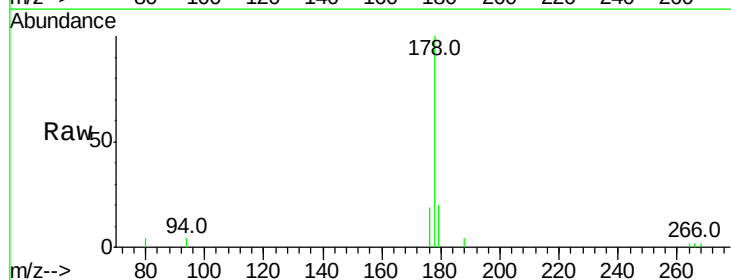
Tgt Ion:178 Resp: 4547

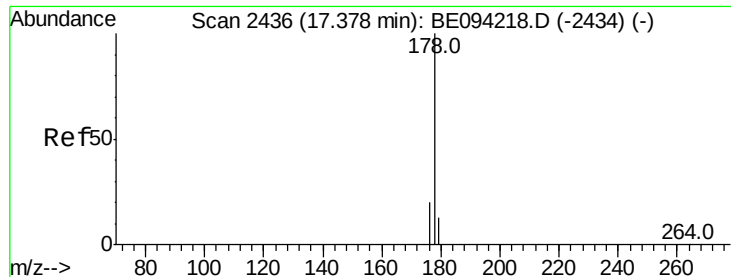
Ion Ratio Lower Upper

178 100

179 20.1 18.4 27.6

176 18.6 13.6 20.4





#13

Anthracene

Concen: 0.108 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.09 min

Lab File: BE094226.D

Acq: 9 Oct 2017 18:21

Instrument :

BNA_E

ClientSampleId :

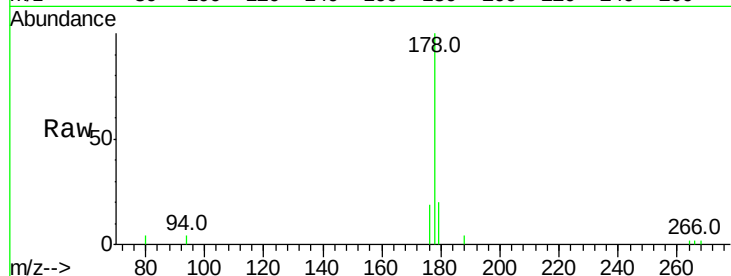
Tot Ion:178 Resp: 4511

Ion Ratio Lower Upper

178 100

179 20.1 18.1 27.1

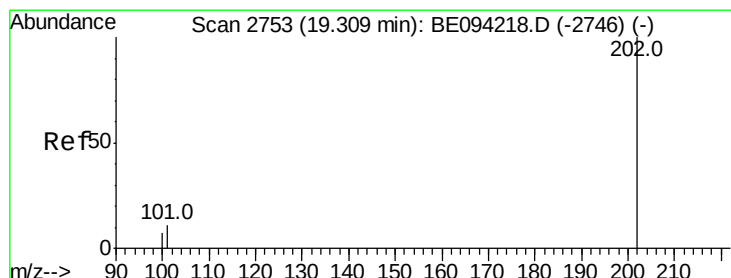
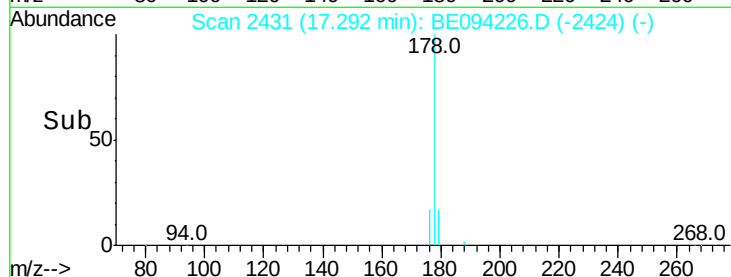
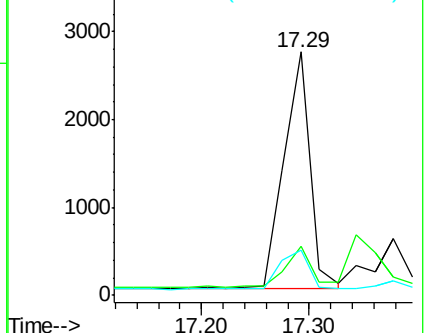
176 18.6 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.235 ng/ul

RT: 19.30 min Scan# 2751

Delta R.T. -0.01 min

Lab File: BE094226.D

Acq: 9 Oct 2017 18:21

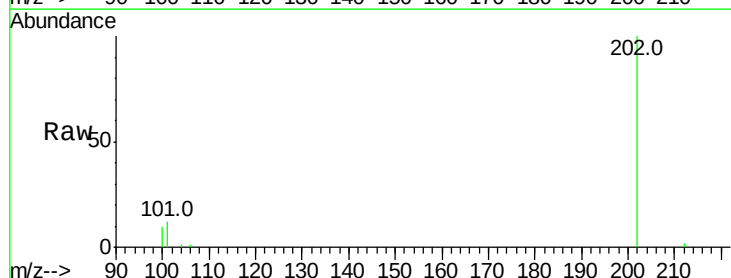
Tgt Ion:202 Resp: 13270

Ion Ratio Lower Upper

202 100

101 12.3 0.0 30.3

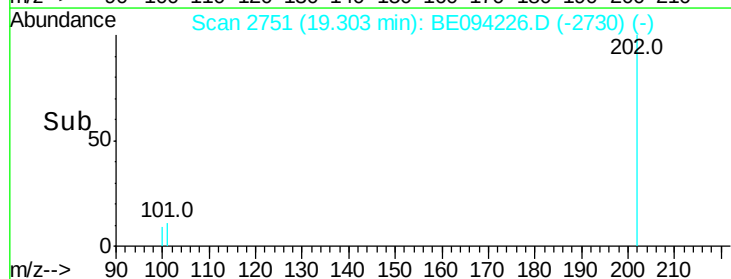
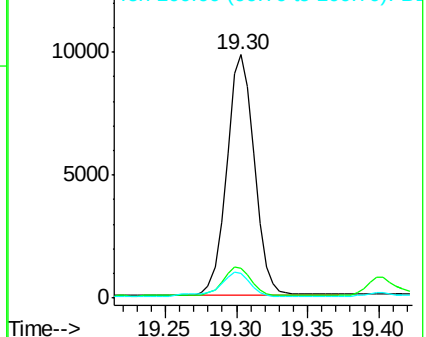
100 9.9 0.0 39.5

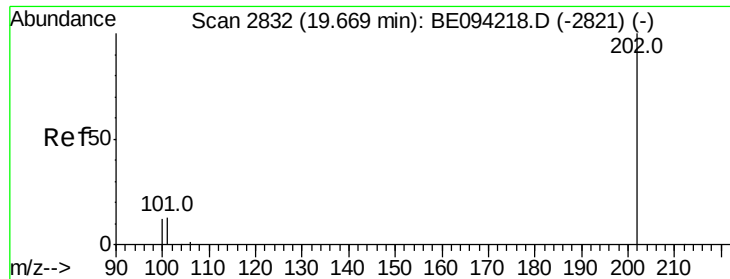


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

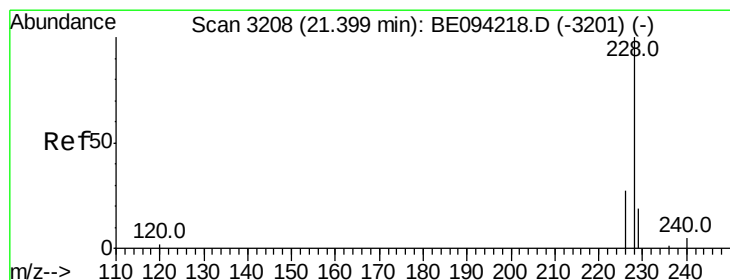
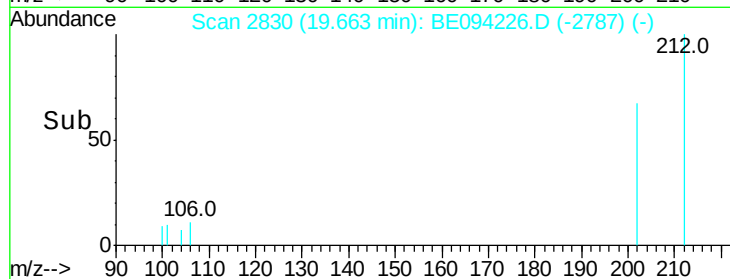
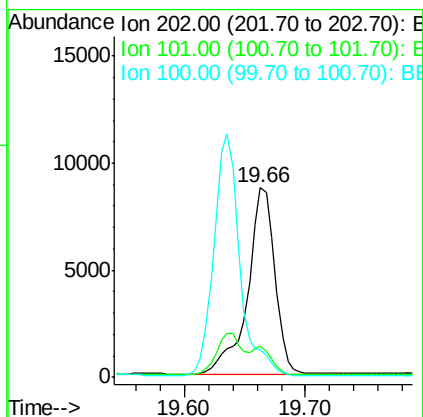
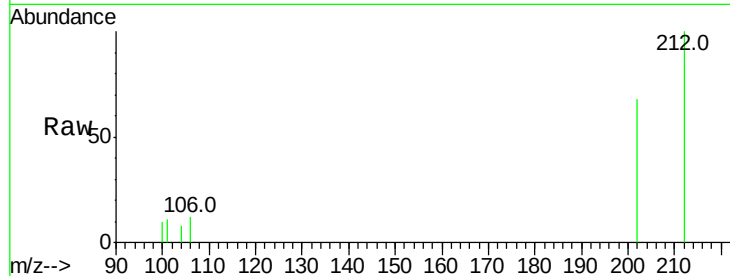




#17
Pvrene
Concen: 0.299 ng/ul
RT: 19.66 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BE094226.D
Acq: 9 Oct 2017 18:21

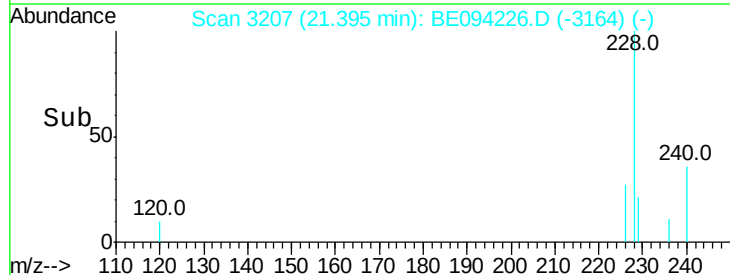
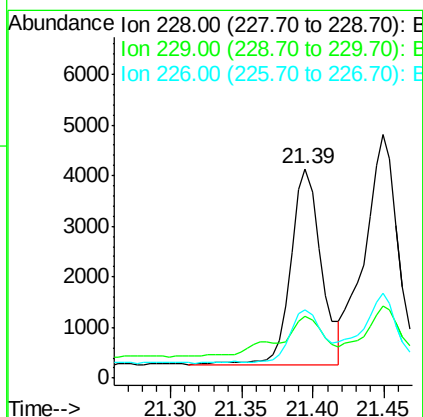
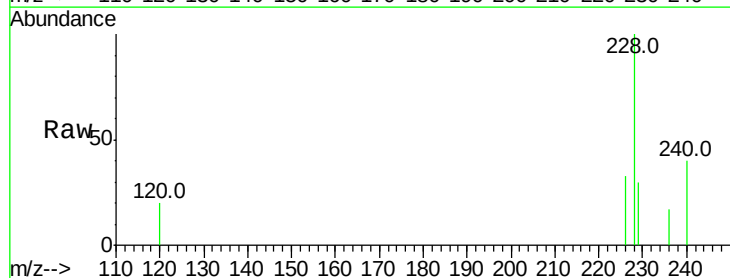
Instrument :
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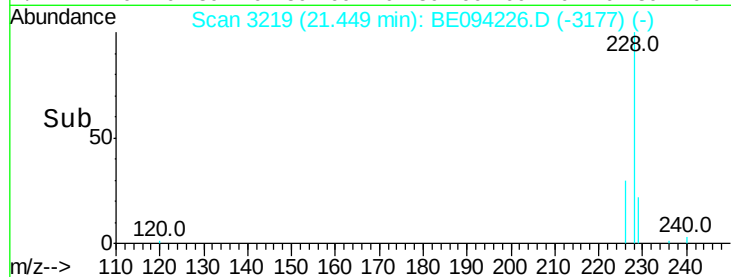
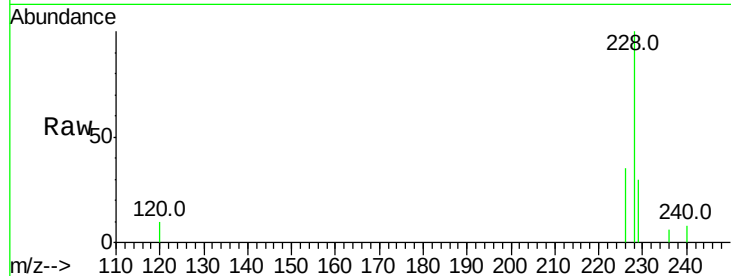
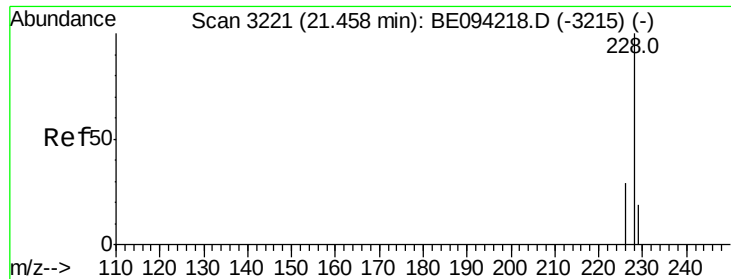
Tot Ion:202 Resp: 13598
Ion Ratio Lower Upper
202 100
101 16.1 18.2 27.4#
100 14.2 15.6 23.4#



#18
Benzo(a)anthracene
Concen: 0.130 ng/ul
RT: 21.39 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BE094226.D
Acq: 9 Oct 2017 18:21

Tgt Ion:228 Resp: 5627
Ion Ratio Lower Upper
228 100
229 29.7 22.8 34.2
226 32.5 17.0 25.6#





#19

Chrysene

Concen: 0.150 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BE094226.D

Acq: 9 Oct 2017 18:21

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 7526

Ion Ratio Lower Upper

228 100

226 34.8 23.4 35.0

229 29.8 17.7 26.5#

